

Table 3

	GG36	CB min	Cbmin*m + b
1	A	29.79	4.218
2	Q	26.66	3.732
3	S	23.77	3.284
4	V	23.79	3.287
5	P	18.20	2.421
6	W	19.66	2.647
7	G	16.88	2.216
8	I	19.39	2.605
9	S	22.76	3.127
10	R	19.29	2.590
11	V	18.36	2.445
12	Q	23.87	3.300
13	A	21.38	2.915
14	P	25.94	3.621
15	A	27.85	3.916
16	A	25.91	3.617
17	H	27.07	3.796
18	N	31.40	4.467
19	R	31.41	4.469
20	G	31.23	4.441
21	L	27.66	3.887
22	T	26.48	3.704
23	G	23.93	3.309
24	S	28.47	4.013
25	G	27.13	3.806
26	V	23.32	3.215
27	K	22.40	3.072
28	V	17.70	2.343
29	A	15.74	2.040
30	V	11.71	1.415
31	L	9.83	1.124
32	D	7.03	0.690
33	T	6.58	0.621 A
34	G	10.71	1.260
35	I	13.43	1.682
36	S	15.03	1.929
37	T	19.87	2.680
38	H	18.22	2.424
39	P	23.54	3.249
40	D	21.01	2.856
41	L	18.25	2.429
42	N	22.75	3.127
43	I	18.66	2.493
44	R	22.22	3.044
45	G	20.58	2.790
46	G	18.02	2.393

D

S T

	GG36	CB min	Cbmin*m + b						
47	A	17.27	2.277						
48	S	15.44	1.993						
49	F	12.05	1.467						
50	V	11.61	1.399						
51	P	14.93	1.913						
52	G	17.28	2.279						
53	E	14.46	1.841						
54	P	19.76	2.663						
55	S	17.59	2.327						
56	T	15.89	2.062						
57	Q	15.95	2.072						
58	D	11.11	1.322						
59	G	11.86	1.438						
60	N	7.41	0.749	A	D	G	K	N	S
61	G	9.19	1.024						
62	H	4.56	0.307				H		
63	G	7.83	0.813			G			
64	T	11.86	1.438						
65	H	9.84	1.126						
66	V	8.55	0.926		C				
67	A	12.95	1.607						
68	G	15.05	1.933						
69	T	13.08	1.627						
70	I	15.30	1.972						
71	A	18.53	2.473						
72	A	18.96	2.539						
73	L	23.52	3.245						
74	N	26.48	3.704						
75	N	27.50	3.862						
76	S	30.50	4.328						
77	I	25.89	3.614						
78	G	22.63	3.108						
79	V	17.36	2.292						
80	L	20.84	2.830						
81	G	18.07	2.401						
82	V	18.08	2.403						
83	A	20.47	2.773						
84	P	22.98	3.161						
85	S	26.02	3.633						
86	A	20.70	2.808						
87	E	22.82	3.137						
88	L	17.99	2.388						
89	Y	17.79	2.358						
90	A	14.48	1.844						
91	V	13.45	1.685						
92	K	11.89	1.443						
93	V	7.87	0.819						V
94	L	5.94	0.520				L		
95	G	9.34	1.048						
96	A	10.83	1.278						
97	S	8.91	0.981			G			

	GG36	CB min	Cbmin*m + b					
98	G	4.98	0.371		G			
99	S	5.48	0.450 A		G	K		S T
100	G	5.14	0.397 A		G			
101	S	7.34	0.737 A					S T
102	V	6.71	0.640 A	D E	G	L		S T V Y
103	S	10.41	1.214					
104	S	8.74	0.954		G			
105	I	5.63	0.473			I L		V
106	A	10.33	1.202					
107	Q	12.52	1.541					
108	G	11.68	1.411					
109	L	11.87	1.440					
110	E	15.52	2.006					
111	W	16.01	2.082					
112	A	15.72	2.036					
113	G	18.84	2.520					
114	N	20.61	2.794					
115	N	21.16	2.879					
116	G	22.85	3.142					
117	M	18.86	2.523					
118	H	22.17	3.036					
119	V	17.56	2.322					
120	A	14.02	1.772					
121	N	11.59	1.396					
122	L	8.78	0.960			L		
123	S	5.62	0.471 A		G			S T
124	L	5.04	0.381			L		W
125	G	4.70	0.328		G			
126	S	4.80	0.345 A		G		P	S
127	P	9.44	1.063					
128	S	9.95	1.142					
129	P	11.67	1.409					
130	S	8.65	0.940		G			
131	A	14.35	1.824					
132	T	11.20	1.336					
133	L	8.21	0.873			L		
134	E	13.16	1.640					
135	Q	14.88	1.906					
136	A	12.02	1.464					
137	V	12.55	1.545					
138	N	17.07	2.245					
139	S	17.36	2.290					
140	A	15.61	2.019					
141	T	18.34	2.443					
142	S	21.93	2.999					
143	R	21.23	2.891					
144	G	22.33	3.060					
145	V	17.90	2.374					
146	L	18.43	2.457					
147	V	13.94	1.761					
148	V	12.28	1.503					